



Michigan **FIRE** Service Connection

Rich Miller
State Fire Marshal

Bureau of Fire Services
3101 Technology Blvd. Suite H
Lansing, MI 48910

(517) 241-8847
www.michigan.gov/bfs

MISSION

To provide for the protection of persons and property from exposure to the dangers of fire through inspection and fire prevention and to serve the training needs of over 30,000 fire fighters in the state of Michigan.

Members of the fire service community:

The Bureau of Fire Services continues to implement positive changes to improve customer service and fire safety in Michigan. We recognize that change is necessary for the Bureau to be successful in serving the Michigan fire industry. As our constituents, your feedback on so many issues is critical and helps us to identify your needs and priorities. As you may know the Bureau has undergone some recent changes and listed are some recent updates:

- More than 50 percent compliant in addressing the FY13 audit findings from the Office of the Auditor General;
- Created public assemblage working ad hoc committee;
- Created the fireworks enforcement program to help ensure safety for citizens.
- FFTC awarded grant funding from the fireworks safety fee revenue to applicants from the fire industry for more fire fighter training.

Cooperation and collaboration among all of us in fire service will be the driving force of our success.

Stay safe!

Richard W. Miller
State Fire Marshal

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STAFF UPDATE

Welcome to Karl Read, Charles Poole, and Roy Gantt, three new hazardous material storage inspectors who joined the Storage Tank Division in May 2014.

Karl Read worked in the propane industry for more than 20 years, starting out performing deliveries and installations, then promoted to a branch manager.

Charles Poole has 26 years of experience working with the Detroit Fire Department, and retired as a training officer with the Fire Marshal Division. He also worked as a hazardous materials storage inspector for approximately two years.

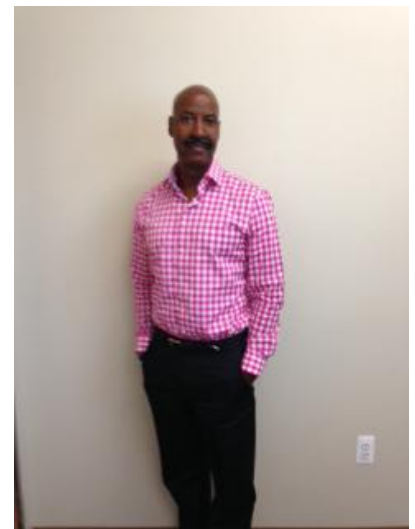
Roy Gantt has 25 years in the environmental consulting and remediation industry for underground storage tanks. Roy also worked as a compliance manager for a mid-size fuel terminal dealing with upgrades and compliance issues on tanks.



Roy Gantt



Karl Read



Charles Poole

PLAN REVIEW DIVISION

Completing your Application for Fire Safety Plan Examination form BFS-979

In order to expedite the Plan Review process it is very important to fill out BFS-979 application in its entirety. The Bureau has noticed that applications submitted by architects, engineers and certified firms are coming in incomplete.

Please be sure to complete the following areas of the application with more detail to assist the Plan Review staff in processing the applications quickly.

Project Description: The more details that are provided in the description the easier it is for the plan reviewers to get a quick grasp of the scope of work.

Not Related to a current FS Project or Related to existing FS Project: There are two options for certified firms to fill in for their submittals. One of these boxes has to be checked when submitting fire alarm, sprinkler or hood suppression shop drawings. When the shop drawings are related to an existing FS project, the certified firm needs to contact the architect or engineer to obtain the project number.

License No. / Act 144 Cert. No. – This box is intended for Act 144 certified firms to put their Act 144 certificate number in and architects/engineers to put their license number. Some Act 144 Certified Firms are also licensed under different requirements. Certified firms sometimes only put their license number which is incorrect. The Act 144 certificate number is required. The certificate number is a 4-digit number preceded by an A (alarm) or S (sprinkler) such as A-1234 or S-4567. If the certified firm does not know their Act 144 certificate number contact the Plan Review Division at 517-241-8847.

Hopefully these are helpful tips in completing the application correctly in order to get your project review off to a good start.

Coming soon! Look for online payment capability for submitting plans.



FIRE FIGHTER TRAINING DIVISION

FIREWORKS SAFETY FEE GRANT AWARDS

Fire Fighter Training Council Grant Awards

At the May 2014, Fire Fighter Training Council (FFTC) meeting, the second round of Firework Grant awards were approved by the FFTC. The FFTC received 32 grant requests and 32 elective grants were awarded.

The FFTC voted unanimously to award grants to fire departments, county training committees, and other fire-related agencies to purchase training equipment and cover training costs.



Fire Industry	Nature of Grant Request	Amount Awarded
Macomb Comm. College	Rapid Intervention Team Train the Trainer	\$3,500.00
Eaton County Training Comm.	School Bus Extrication	\$2,200.00
MPFFU	Vehicle Construction, Hot, Hard and Hazardous	\$7,500.00
MFSIA	MFSIA Conference	\$3,386.00
MI Fire Chiefs Association	2014 Winter Workshop Speaker Fees	\$7,500.00
Manistee Twp. Fire Dept.	Live Fire Training Structure	\$5,000.00
Arcadia Fire Dept.	Training Equipment	\$840.00
Bellevue Fire Dept.	Pump Operator Instructor Manual & Tools	\$1,665.00
Bellevue Fire Dept.	MSFA Advanced Extrication Course	\$684.00
Bellevue Fire Dept.	HazMat Instructor CD, Books, Placards	\$474.00
Schoolcraft RTC	Fire Officer III Series Highland Park Hamtramck	\$2,340.00
Schoolcraft RTC	Company Officer & Prereqs Grosse Pointe Shores	\$7,400.00
Lansing Comm. College	Flashover Training	\$2,000.00
Grand Rapids Fire Dept.	3D Fire Fighting Seminar	\$6,000.00
Lyon Twp. Fire Dept.	Live Fire Training Flashover Trailer	\$3,400.00
Macomb Comm. College	40 Hour Fire Equipment Operator Course	\$6,000.00
Canton Fire Dept.	Construction Material for May Day Escape Unit	\$2,000.00
Trenton Fire Dept.	Fire Pump Operator Course	\$433.75
Trenton Fire Dept.	Fire Officer II Courses	\$1,902.00
Allegan County	Reading Smoke and Residential Tactics	\$1,000.00
Kentwood Fire Dept.	CISM Group Crisis Intervention Training	\$300.00
Kentwood Fire Dept.	Two Rescue Advanced Driving Strategies	\$1,650.00
Mayville Fire Dept.	NFA Michigan Weekend	\$820.00
Mayville Fire Dept.	MSFA Spring Fire School	\$1,100.00
MSFA	MSFA Spring Fire School	\$5,000.00
Orion Twp. Fire Dept.	Flashover Training	\$1,500.00
MSFA	MSFA Annual Conference	\$1,576.00
Leelanau Fire Dept.	HazMat IQ First Responder Offensive Training	\$5,950.00
St. Joseph County	Systemic Risk Management Training	\$1,750.00
Kalamazoo City FCTC	Live Fire Officer Training	\$10,000.00
MABAS 3201/3202	OCC Swedish Flashover Training	\$12,000.00
Saginaw County Fire Dept.	Company Officer Prerequisites	\$4,140.00

FIRE FIGHTER TRAINING DIVISION

Upcoming Fire Fighter Courses

For a complete list of all currently scheduled courses go to the Bureau website at www.michigan.gov/bfs. All approved fire fighter courses that are offered in the IMS system are listed there. To access up-to-date course information, go to the Bureau website, link to Fire Fighter Training Division, Curriculum Services, to link to ***Schedule of MFFTC Firefighter Training Course Updated on 06-17-2014***. To verify available space within a class, contact the course manager. You may sign up for classes using the IMS training application.



Do You Need to Contact your County Training Coordinator (CTC) or Michigan Fire Fighter Training Council Member?

You can find information on the BFS website for contacting your CTC coordinator or any Fire Fighter Training Council member. You may access this information under Fire Fighter Training Division & Contact Information on the web www.michigan.gov/bfs.

CTC Coordinator News & Information

The Bureau of Fire Services asks all CTC coordinators to complete the BFS-240, County Training Committee Form, once a year or when there is a new chairperson selected. This form can be found under the **Forms and Publications** section under Fire Fighter Training Division.

FIRE FIGHTER TRAINING DIVISION

IMS Updates

The Information Management System (IMS) is undergoing software updates. New things happening with the system is converting to a dedicated server which will allow for fast and efficient searches when extracting reports.

The Bureau receives many calls pertaining to an individual's inability to access the IMS in it's entirety, or that the IMS system kicks them out. Currently the only browser that works efficiently with the IMS system is Internet Explorer. Other browsers do not work well with IMS (ex: Google Chrome or Applie ISO systems). If you are experiencing problems with IMS, please verify that you are using Internet Explorer. You may download Internet Explorer from the Internet.



IMS Questions, Password Resets?

Contact the following Bureau staff:

Region 1

Dan Hammerberg

906-786-0760

Region 2

Gary Crum

616-447-2689

Alternate Back Up

Paula Brzesinski

517-241-0695

Instructor and Grant Payments

In order for delegated departments, instructors, and grant recipients to receive payments, they must register as a vendor with the State of Michigan at www.cpexpress.state.mi.us. The BFS-250A is required to be completed for all instructor and grant payments within the Fire Fighter Training Division. This is a fillable form and the applicant is required to submit this completed form and any associated receipts for items shown on this form. The State of Michigan retains the right to audit any funded course using State of Michigan funds. The "State Funding Total" shown is the maximum amount that the Michigan Fire Fighter Training Council will pay for a class or grant request. Any "Miscellaneous Expenses" must be listed in the assigned boxes and will reduce the total amount available in the "Person/Institution Payment" boxes to the left. The box labeled "Total of State Funds" must not exceed the "State Funding Total" box. This form is available on the Bureau website at www.michigan.gov/bfs. If you have any questions contact BreeAnn Hooker at 517-241-0686.

FIREWORKS

Fireworks Enforcement

As the Bureau of Fire Services enters into its third fireworks season we are making all efforts to protect the citizens of Michigan by ensuring that the distribution, sale and discharge meet all code requirements. As the busiest part of the season is now upon us we would like to remind you to use all proper safety precautions while using low impact and consumer grade fireworks.

Due to prior year sales and safety issues the bureau has implemented a fireworks enforcement task group to ensure all individuals who use fireworks and all retailers who sell fireworks maintain compliance with the Michigan Fireworks Safety Act, PA 256 of 2011. All sales or regulatory complaints can be directed to the fireworks complaint hotline at 1-855-345-6442 or visit www.michigan.gov/bfs for more information.



Delegated Departments - Vendor Registration Instructions

In order for delegated departments to receive payments, they must register as a vendor with the State of Michigan. Instructions for vendors who have not previously registered on the vendor file using the online method or if a vendor is already registered in MAIN but did not use the online method to receive a password or vendors who have previously registered on the vendor file using the online method but have not signed up for Electronic Funds Transfer (EFT), please go to the following website for instructions: www.cpexpress.state.mi.us

Fireworks Certificates issued by County - 2014

For the 2014 fireworks season, the bureau has issued 881 Consumer Fireworks Retail Store (CFRS) Certificates and 2,030 Low Impact Certificates. Below is the breakdown of the CFRS certificates issued by county.

County	CFRS Certificates Issued	County	CFRS Certificates Issued	County	CFRS Certificates Issued	County	CFRS Certificates Issued
Allegan	16	Crawford	4	Isabella	8	Monroe	21
Alpena	3	Delta	5	Jackson	14	Montcalm	7
Antrim	3	Dickinson	1	Kalamazoo	24	Muskegon	13
Arenac	4	Eaton	10	Kalkaska	3	Newaygo	5
Baraga	1	Emmet	2	Kent	51	Oakland	106
Barry	3	Genesee	40	Lake	2	Oceana	1
Bay	4	Gladwin	2	Lapeer	7	Ogemaw	6
Benzie	2	Gogebic	2	Lenawee	13	Oscoda	2
Berrien	10	Grand Traverse	9	Livingston	12	Otsego	4
Branch	2	Gratiot	2	Macomb	87	Ottawa	23
Calhoun	15	Hillsdale	3	Manistee	2	Presque Isle	1
Cass	2	Houghton	2	Marquette	5	Roscommon	5
Charlevoix	2	Huron	6	Mason	8	Saginaw	17
Cheboygan	4	Ingham	21	Mecosta	5	St. Clair	15
Chippewa	4	Ionia	2	Menominee	3	St. Joseph	3
Clare	6	Iosco	6	Midland	6	Sanilac	6
Clinton	5	Iron	1	Missaukee	3	Schoolcraft	2

County	CFRS Certificates Issued
Shiawassee	4
Tuscola	3
VanBuren	8
Washtenaw	18
Wayne	148
Wexford	5

<small>RICK SNYDER GOVERNOR</small>	STATE OF MICHIGAN	L187865
	MICHIGAN DEPARTMENT OF LICENSING AND REGULATORY AFFAIRS	
TYPE OF CONSUMER FIREWORKS RETAIL FACILITY: NON-PERMANENT ISSUED TO THIS CONSUMER FIREWORKS RETAIL FACILITY PURSUANT TO THE MICHIGAN FIREWORKS SAFETY ACT, P.A. 256 OF 2011.		
THIS CERTIFICATE REMAINS THE PROPERTY OF THE MICHIGAN DEPARTMENT OF LICENSING AND REGULATORY AFFAIRS (LARA), AND IS TRANSFERABLE UNDER CONDITIONS SPECIFIED IN MCL 28.454(b), MICHIGAN FIREWORKS SAFETY ACT. THIS CERTIFICATE IS SUBJECT TO PAYMENT OF CERTIFICATE FEES FOR INITIAL AND ANNUAL APPLICATION OR TRANSFER FEES.		
<div style="border: 1px solid black; padding: 5px;"> Robert Lee Smith Rob's Rockets 78945 Retail Store My City, MI 48910 </div>		
PERMANENT I.D. NO. 2014-CT 014245	EXPIRATION DATE 04/30/2015	<small>THIS DOCUMENT IS DULY ISSUED UNDER THE LAWS OF THE STATE OF MICHIGAN.</small>

STORAGE TANK DIVISION

LARA-Bureau of Fire Service, Storage Tank Division wants to remind dealers of exchange rack rules

Is your propane exchange rack-cage system compliant with the State regulations? Many liquefied petroleum gas (LPG) suppliers and various businesses of all types are offering propane tank exchange rack-cage systems (exchange racks) to make it convenient for their customers to locate propane.

Many of us have experienced poor planning and discovered our propane tank is empty when we are in need of propane. We have also discovered that the local propane fill stations are usually closed when we need them the most. Propane exchange racks may be the solution for many of us, and we are finding more of them available at various locations within our communities. Many area businesses offer exchange rack services to their customers on a daily basis. However, are they aware of the regulations that apply to their exchange rack? Do they know what is required to keep the exchange rack in a safe operation?

The Michigan Department of Licensing and Regulatory Affairs (LARA), Bureau of Fire Services (BFS), Storage Tank Division (STD), adopted provisions of the National Fire Protection Association Pamphlet No. 58, 2004, entitled "NFPA 58 Liquefied Petroleum Gas Code 2004 Edition," and are incorporated by reference, and are adopted as part of the Michigan Liquefied Propane Gas Rules. For a copy of NFPA 58, 2004 Edition, contact the National Fire Protection Association, Batterymarch Park, Quincy, MA, 02269, telephone number 800-344-3555. The Michigan LPG regulations can be found at www.michigan.gov/Lara.

The regulations that cover storage of cylinders awaiting use, resale, or exchange can be found in Chapter 8 of the above mentioned rules.

Below is a list of general requirements to keep propane exchange racks in compliance with regulations and in safe operation.

GENERAL REQUIREMENTS FOR PROPANE EXCHANGE RACKS

- Warning labels shall be posted in accordance with (5.2.8.4) (1) (2).
- Loose or piled combustible material and weeds and long dry grass shall be separated from containers by a minimum of 10 ft. (3 m). (6.4.5.2)



- Open flames or other sources of ignition shall not be used or installed in pump houses, cylinder filling rooms, or other similar locations. (6.20.3.1)
- Cylinders in storage shall be located to minimize exposure to excessive temperature rises, physical damage, or tampering. (8.2.1.1)
- Cylinders in storage having individual water capacity greater than 2.7 lb (1.1kg) [nominal 1 lb (0.45kg) LP-Gas capacity] shall be positioned so that the pressure relief valve is in direct communication with the vapor space of the cylinders. (8.2.1.2)
- Screw-on-type caps or collars shall be in place on all cylinders stored, regardless of whether they are full, partially full, or empty, and cylinder outlet valves shall be closed. (8.2.2.2)
- Exchange racks shall be located at least 10 feet from any doorway or opening into a building that is frequented by the public where occupants have at least two (2) means of egress. Exchange racks shall be located at least 20 feet from any automobile service station fuel dispenser. In accordance with (8.4.1.1).
- Exchange racks shall be in compliance with table 8.4.1.2 with respect to buildings, property lines, sidewalks, schools, churches, hospitals, athletic fields, or other points of public gathering. (8.4.1.2)
- Exchange racks shall be a lockable, ventilated metal locker or rack that prevents tampering and pilfering. In accordance with (8.4.2.1)(1)(2)
- Protection against impact shall be provided in accordance with good engineering practice where vehicle traffic is expected at the location. (8.4.2.2)
- Storage locations, where the aggregate quantity of propane stored is in excess of 720 pounds, shall be provided with at least one (1) approved portable fire extinguisher having a minimum capacity of 18 pound dry chemical with a B:C rating. (8.5.1)
- The fire extinguisher shall be located not more than 50 feet from the exchange rack storage location. (8.5.2)
- Cylinders that leak or show serious denting or gouging or excessive corrosion must be either scrapped or repaired in accordance with (C.3.3)-(C.3.2.4(b))

NFIRS

Password Reset Update

NFIRS account passwords now automatically deactivate if you have not logged into the system within 45 days of the last login. Users will receive a notification via e-mail message for seven days before the date of expiration, or the account will be locked on the date of expiration. ***Please ensure the e-mail address listed on your NFIRS account is accurate.*** For questions regarding your NFIRS account, please call 517- 241-0691 or via e-mail at NFIRS@michigan.gov .

Updating NFIRS

The State's NFIRS reporting has dropped below 80 percent compliance. Michigan's Fire Prevention Code **mandates** local fire chiefs to report any fire resulting in loss of life or property to the Bureau of Fire Services. Michigan has adopted NFIRS 5.0 as the reporting standard, a computerized reporting system. A 2007 and 2008 Activity Report for all fire departments, including reporting and non-reporting is now available on our website at http://www.michigan.gov/dleg/0,1607,7-154-28077_42271_42321---,00.html under the statistics section. If a fire department has no activity during a given month, they are required to submit a "No Activity" report.

Fire departments that are not participating in NFIRS 5.0 will not receive federal grant funding or training funding provided through the Federal Emergency Management Administration. In addition to jeopardizing federal dollars, fire department employees will not be eligible for specialized training provided through the Michigan State Police.

Fire reporting plays a major role in reducing injuries, fatalities, and economic losses from fire and related emergencies. Fire codes, public fire education, and legislative actions are all driven by fire loss statistics. Complete and accurate data is essential to effective solutions to many of our fire problems. Should you have any questions on the free FEMA NFIRS web-based program or any incident reporting questions, you may e-mail NFIRS@michigan.gov or call 517-241-0691.

We are grateful for your assistance in this effort. The information that fire departments will provide is critical to our success. Thank you in advance for your assistance and dedication to better our state's fire service.

New Resources for National Fire Incident Reporting System (NFIRS) Users

In support of National Fire Incident Reporting System (NFIRS) users, the U.S. Fire Administration is now publishing NFIRSGrams: short bulletins that provide coding help to fire department personnel using NFIRS. NFIRSGrams address frequently asked questions and common mistakes made when completing incident forms. Visit www.usfa.fema.gov/fireservice/nfirs/training/ for the latest NFIRSGram bulletins and to sign up to receive them through e-mail.

MICHIGAN FIRE SERVICE DIRECTORY

The Fire Service Directory is in severe need of updating. While the maintenance of updating fire department information is a requirement of every fire chief, we are initiating an aggressive, proactive campaign to update the directory. This effort can only be accomplished with 100 percent participation of every fire chief in Michigan. **Please Note:** This form must be completed by all fire departments, even if you believe your information has not changed and/or has already been updated.

How to Update Your Department's Information in the Directory

Go to www.michigan.gov/bfs, click on "Frequently Used Forms." Complete the Fire Service Directory information update form [Fire Service Directory Information Update](#) and return it to the Bureau of Fire Services, attention Rhonda Howard via e-mail at howardr2@michigan.gov; fax the form to 517-332-1427; or mail to the Bureau of Fire Services, Attn: Rhonda Howard, PO Box 30700, Lansing MI 48909.

Thank you in advance for your help in keeping the directory updated and accurate.



OTHER NEWS

MABAS

The Michigan Mutual Aid Box Alarm System has continued to grow since its inception in 2009. Currently there are 17 divisions which represent more than 250 fire departments in Michigan. MABAS is a mutual aid system that ranges from local day- to-day operational mutual aid to deployment of standardized resource packages on a statewide and multi-state basis during large scale incidents. The following list represents the current MABAS divisions in Michigan:



3101 – Livingston County
 3102 - Lenawee County
 3103 - Ingham County
 3201 – Oakland County North
 3202 – Oakland County South
 3203 – Western Wayne County
 3204 – Macomb County
 3205 – Washtenaw County
 3301 – Bay County

3302 – Saginaw County
 3501 – Berrien County
 3502 – Cass County
 3503 - Kalamazoo County
 3601 – Ottawa County
 3602 – Muskegon County
 3603 – Kent County
 3701 – Northern Michigan

MABAS has also assumed responsibility for special operations teams at the state level in Michigan. Special operations teams currently consist of hazardous materials teams, technical rescue teams, and incident management teams. MABAS-MI received funding from the state through the Michigan State Police Emergency Management and Homeland Security Division to maintain the Michigan Urban Search and Rescue Task Force (MI-TF1). This task force, which consists of 144 personnel, 14 vehicles and a multi-million dollar cache of equipment, is trained and equipped to respond to heavy construction building collapses and similar incidents where victims are trapped.



MABAS received Homeland Security grant funding through the Bureau of Fire Services To develop and conduct special operations validation exercises. These exercises are designed to determine that special operations

teams have the required training and equipment to respond and mitigate incidents. The beta test validations have been completed for technical rescue and hazardous material teams. The Oakland County Technical Rescue Team (Divisions 3201 and 3202) and

the Western Wayne County Technical Rescue Team (Division 3203) were the first two teams to complete the technical rescue validation process. The Western Wayne Hazmat Team (Division 3203) and the Oakland South Hazmat Team (Division 3202) were the first two teams to complete the hazmat validation process.

Completion of the validation exercises is not a requirement for special operations teams in the state. It is a qualification that MABAS-MI will use to manage deployment of special operations teams on a regional or statewide basis if requested.

If you would like more information on MABAS please contact Chief Bill Nelson, MABAS-MI President at nelsonws@troymi.gov or 248-524-3420.

Michigan Association of Fire Chiefs, Fall Leadership Conference - October 15-17 2014, Traverse City, MI



The MAFC will be hosting its fall conference in October 15-17, 2014. The training will provide more than three days of training that will include:

- Critical updates for fire chiefs
- Current legislation that affects all of our organizations and trends from the EMS CC committee and State Fire Marshal.
- Guest speaker, Fire Chief Brian Crawford, from Plano Texas who will speak about leadership and the role in your organization.
- Workshops most relevant to your professional development: volunteer and combination fire department leadership, legal issues facing fire organizations, and department accreditation and credentialing.

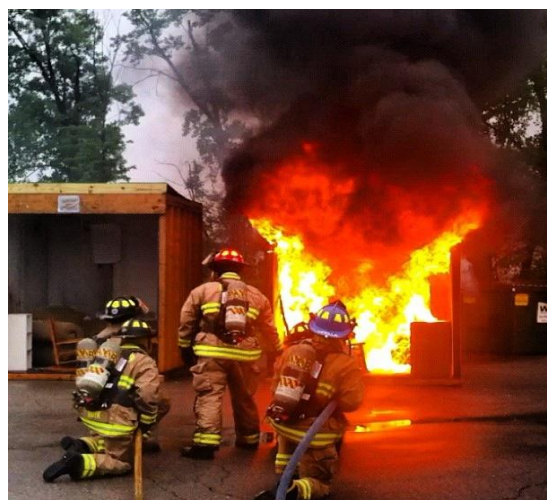
Details on the conference can be found at www.michiefs.org and registration will be open later this summer.

Michigan Residential Sprinkler Coalition

The Michigan Residential Sprinkler Coalition promotes the installation of home sprinklers in new residential buildings. The coalition was started in 2012 and has served as an educational and outreach program to the fire service.

As you know residential fire sprinklers can play a key role in reducing fatalities in home fires. In 2013, it is estimated that nearly 100 citizens died in non-sprinklered home fires. As a fire service coalition, we are working for ways to reduce fires. This can include the MI-SAFE committee (Smoke Alarms for Everyone) or the efforts of the residential sprinkler coalition. Both organizations are working hard to reduce the devastation of fires across Michigan.

A key component of the coalition has been to work to educate the code enforcement community on sprinklers in the Michigan Residential Code. This will help reduce the impact of fire on a community or meet the national standards for safety in homes. We know that Michigan residents deserve the protection in their new homes and should be protected with residential sprinklers from fire according to NFPA and ICC.



The coalition is made up of organizations and individuals from across the state of Michigan. These include fire service, contractors, advocates, burn survivors and citizens who are working on the installation of home sprinklers. The coalition can be found on Facebook at www.facebook.com/mifiresprinkler. If the coalition can aid your department you may contact Michael O'Brian at mobrian@inspector911.com.



International Association Of Arson Investigators **Michigan Chapter**

PO Box 187
Dimondale, MI 48821

The International Association of Arson Investigators - Michigan Chapter just completed the 2014 Michigan Arson School in May.

Multiple instructors with a variety of topics taught throughout the week. Our annual banquet and awards ceremony was an emotional one as we reflected on those we lost from both the police and fire services throughout the year. We also honored others whom did outstanding work, congratulations to MSP Sgt. Lenny Jaskulka and Flint Police Sgt. Dave Bigelow for receiving the Fire Investigator of the Year Award. Oakland County Sheriff Art Schrah also received the President's Award for his outstanding work in education and training.

Plans are underway to explore a possible new partnership with Camp Grayling for future training. Newly elected President James Maxwell has met with the staff at Camp Grayling and they are excited for the opportunity to be working with the Fire Investigators throughout the state of Michigan. This upcoming year will be a continuation of progress, especially due to our out-going President Dan Terski's work. Dan's contributions and years of service on the board, has proven his dedication in the fight against arson.

The Board of Directors is dedicated in providing training throughout the state. We can't do this alone; we are looking for input from you! If you have any ideas to share, types of training you would like to attend or articles you may have read that would be beneficial for others, please let us know. Also, if anyone wants to bring training to your department or your area, please contact us. Our board is devoted to assisting investigators and department personnel in the field of fire investigation. Please visit us at www.michiganiaai.org or follow us on Facebook for more updates.

Respectfully,

John Hager

John Hager, Vice President 2014 - 2015

International Association of Arson Investigators – MI Chapter

JOIN THE ANTI-ARSON TEAM OF PROFESSIONALS IN THE I.A.A.I.

REMEMBER THE THREE

R's

- RECRUIT GOOD MEMBERS
- RENEW YOUR MEMBERSHIP
- REVIVE YOUR INVOLVEMENT

We need dedicated members of the professional service of fire investigation. You will benefit by the informative, educational material published in **The Arson News**.

PLEASE PRINT OR TYPE

MICHIGAN CHAPTER - IAAI APPLICATION FOR MEMBERSHIP

☐ New
☐ Renewal

NAME _____
LAST FIRST MIDDLE INITIAL DATE OF BIRTH

MAILING ADDRESS _____
STREET

CITY STATE ZIP CODE

BUSINESS PHONE _____ HOME PHONE _____ EMAIL ADDRESS _____
AREA CODE AREA CODE

DEPT. OR COMPANY REPRESENTED _____
(RELATED TO ARSON INVESTIGATION)

In What Capacity? _____

Are You a Member of IAAI? _____ Have you ever been convicted of a felony? _____

I HEREBY MAKE APPLICATION FOR MEMBERSHIP IN THE MICHIGAN CHAPTER OF THE INTERNATIONAL ASSOCIATION OF ARSON INVESTIGATORS IN ACCORDANCE WITH ITS CONSTITUTION & BY-LAWS AND AGREE TO BE BOUND THEREWITH.

DUES
\$50⁰⁰
for 3 Years

Send To:

MICHIGAN CHAPTER IAAI
P.O. Box 187
Dimondale, Michigan 48821-0187

Enclose check payable to:
MICHIGAN CHAPTER IAAI

SIGNATURE _____ DATE _____

RECOMMENDED BY MEMBER IN GOOD STANDING

SIGNATURE _____

Date _____ Membership No. _____

Address Correction Requested

Are you receiving the Arson News regularly? If not, please check your address label on this issue and fill out the change of address form below.

(ADDRESS CORRECTION REQUESTED)

Name _____

OLD Address _____

NEW Address _____

City _____ State _____ Zip _____

CLIP AND MAIL TO:

Michigan Chapter IAAI, P.O. Box 187, Dimondale, MI 48821



Michigan Fire Inspectors Society

P.O. Box 193, Kalamazoo, Michigan 49004-0193

The Michigan Fire Inspector's Society continues to be a key partner in the state of Michigan for fire prevention, code enforcement and public fire education activities.

The Michigan Fire Inspectors Society was established in 1949 and has been involved in fire prevention activities since. There are currently 742 members, representing a wide interest in fire prevention activities from around the state of Michigan as well as members from other states. Membership consists of fire service individuals and the private sector. We continue to follow our mission state and purpose which is:

Mission Statement

The mission of the Michigan Fire Inspectors Society is to aid in the preservation of life and property through the exchange of ideas in fire prevention, education and suppression and to encourage cooperation of state and local agencies in solving Michigan's fire problem.

Purpose

- a. To exchange ideas in the field of fire prevention, education, and suppression.
- b. To encourage cooperation of state and local agencies in solving Michigan's fire problem.
- c. To assist in formulating educational seminars for the Michigan Fire Inspectors Society.

MFIS continues to promote fire and life safety education by providing a minimum of two educational conferences each year. The February conference is three days in length and the September conference is five days in length. The September Conference is also when our annual business meeting and election of officers take place. Awards are given each year at the annual meeting banquet; MFIS would like to congratulate Steven Sawyer on being chosen as the 2013/2014 Presidents Award winner.

This year, Michigan and Wisconsin are co-hosting a joint Fire and Life Safety seminar in the U.P. in effort to reach out to many members in northern Michigan and Wisconsin who are not able to travel to the lower part of the states for inspector training.

2013 / 2014 continue to challenge our organization and membership. Although the state of Michigan appears to be recovering, local municipalities are continuing to suffer the loss of revenue, resulting in drastic cuts in programs and staffing. These losses have impacted our membership greatly. Although we see our membership increasing slightly we also see our members paying their own dues. Early buy-outs/retirements, and cuts in fire prevention bureaus continue to impact our abilities to promote fire safety at the state and local levels.

Richard Miller, Michigan's State Fire Marshal, continues to be an active member of the organization and attends and participates in most board meetings and events. He continues to face many of the same challenges as past leaders have, with respect to staffing levels, and increased responsibilities all while facing budget issues.

Other challenges and goals MFIS continue to work on include:

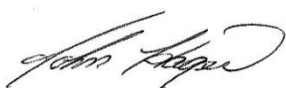
- The promotion, installation and/or use of residential sprinklers in all new residential homes. The Home Builder's Association continues to oppose any code references to this so it has become a goal of MFIS to educate the general public on the value.
- Legislative issues that impact the fire officials such as the legalization of all consumer fireworks in the state and the allowance to discharge them without permits.
- Efforts to get the fire officials recognized under state law to allow them to conduct plan review and inspections on fire alarm, fire suppression systems and hood systems were successful this year. PA 150-2013 became law and subsequently gives those certified/qualified fire officials the authority to conduct such activities.
- The establishment of a single statewide fire prevention code to be used by all in Michigan continues to be a "work in progress" with hopefully a decision in 2014.
- MFIS continues to be active in our state's Fire Service Coalition and work with our state legislators to promote positive rules/laws to promote fire safety.

The Michigan Fire Inspector's Society has long been associated with NFPA and is a leader in providing quality education and certification to our membership. To date, Michigan has just over 600 certified to Fire Inspector I, 200 certified to Fire Inspector II and 400 Certified Fire Plan Examiners. We currently represent about 40 percent of all those certified under the NFPA Certification Program. This is an impressive accomplishment spearheaded by MFIS and overseen by past President Marty Myers.

The MFIS Public Education Committee continues to move forward in their efforts to provide public fire safety education to the public utilizing Facebook, Twitter and other media resources to accomplish this. The MFIS S.A.F.E. (Smoke Alarm for Everyone) committee continues to move forward. The initial target areas are those communities that do not have a local smoke alarm program.

As you can see, this has been a very busy year and it seems each year's activities build on the previous year. To stay informed about code changes across the state, updates or to become a member of MFIS, visit us at www.mfis.org or "Like" us on facebook.com

In Fire Safety,



John Hager, MFIS
Past President

Howell Schools Fire Academy Graduates All 26 Students

See complete article at:

<http://www.livingstondaily.com/article/20140608/NEWS01/306080006/Ceremony-honors-Howell-fire-grads>



Meridian Township gets green light for new fire station



See complete article at:

<http://www.lansingstatejournal.com/article/20140430/NEWS01/304300044/Meridian-Township-gets-green-light-new-fire-station-after-restraining-order-request-denied>

Longtime Grand Rapids firefighter to receive statewide award



Mike Uzarski, Grand Rapids Fire Dept.

See complete article at: http://www.mlive.com/news/grand-rapids/index.ssf/2014/06/longtime_grand_rapids_firefigh.html#incart_river_default

Manufacturer recalling fireworks that could misfire



See complete article at: <http://www.wzzm13.com/story/news/investigations/13-on-your-side/2014/07/01/winco-fireworks-recall-contraband-24/11916171/>

WINNERS OF THE STATEWIDE ARSON AWARENESS POSTER CONTEST ANOUNCED

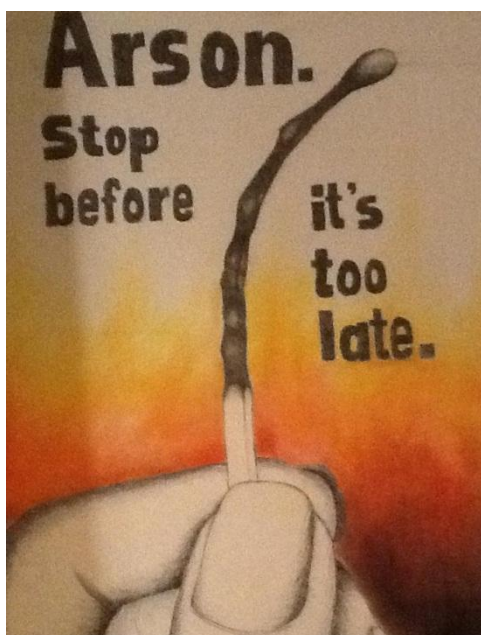
Winners of the 2014 Arson Awareness Week Poster Contest were awarded on May 6 at a ceremony held in Ann Arbor. Students from Almont, Hillsdale, Imlay City, Southfield, Sterling Heights, West Bloomfield, and Westland took the top honors this year.

The annual event is sponsored by the Michigan Arson Prevention Committee (MAPC) and the Michigan Chapter of the International Association of Arson Investigation (IAAI).

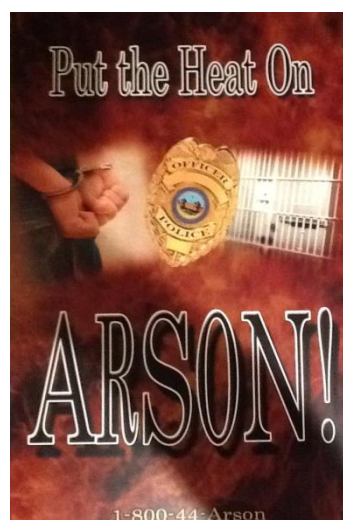
Student: Khalil Hughes, 11th grade
School: Southfield Regional Academic Campus
Award: First place
Category: High School
Instructor: Molly McNeece



Student: Madalyn Czarski, 8th Grade
School: Jeanette Jr. High in Sterling Heights
Award: First place
Category: Middle School
Instructor: Joseph Acker



Student: Edgard Rocha
School: Hillsdale High School
Award: First place
Category: High School, computer generated category
Instructor: Mindy Boyd



Other winners in the high school category are: 2nd place – Hunter Pope, an 11th grader from Imlay City High School. His Art instructor is Greg Irwin. Third place was awarded to Evan Rolfs, a 12th grader from Almont High School. His art instructor is Lisa Wright.

In the middle school category, second place was awarded to Andrea Bodea an eighth grader at Abbott Middle School. Her art instructor is Eric Maike. Third place was awarded to Ryan Kenney an eighth grader from Abbott Middle school. His art instructor is Eric Maike.

In the computer generated category, second place was awarded to Lukas Miller, a 12th grader at Hillsdale High School. His art instructor was Mindy Boyd. Third place was awarded to Jared Stoll, an 11th grader at Hillsdale High School; and Justine Shipley, 12th grader at Ford Technical School in Westland. Her art instructor is Steve Paulsen.

The contest is open to students in grades 7 – 12. It is a joint effort of the two anti-arson groups to increase public awareness about the crime of arson.

Posters were judged on their illustration of the negative aspects of arson, such as death, injuries, community and moral decay. More than 200 entries were received.

The Michigan Chapter of IAAI represents nearly 1,000 individuals dedicated to investigating fires and combating arson. The organization sponsors number training programs held throughout the state for fire personnel. The MAPC represents police and fire services, the insurance industry, private business and many governmental entities. The MAPC sponsors a number of educational and public information programs, as well as maintaining a tip reward program. Rewards of up to \$5,000 are available for information leading to the arrest and/or conviction of arsonists. The toll-free tip line is 1-800-44-ARSON.

SCHOOL SAFETY

Balancing Fire, Tornado and Lock-Down Safety Drills in Schools

With the passage of HB 4713, now Public Act 12 of 2014 and its enforcement starting in July of 2014, the Bureau of Fire Services wants to be proactive and provide some clarifications about the requirements for maintaining fire safety, tornado safety as well as safety from unwanted intruders. The new Act will require K-12 schools to perform at least 5 fire safety drills, 2 tornado safety drills and 3 lock-down emergency drills. Many schools have been gearing up security and providing a layered defense against unwanted intruders in their schools. Providing proper emergency preparedness procedures, providing a secured vestibule at the main entrance and eliminating exterior door handles on many non-entrance doors, are some of the key elements that are being put in place. Another item that has been addressed in many schools is providing locks on classroom doors that open onto the corridor system. This item requires some clarification on how to provide proper safety during a fire or during a lock-down incident. The confusion comes from the fact that the two emergencies (fire and lock-down) are at total opposites in regards to how to get to safety or how to stay secured.

In today's society schools are subject to several emergencies including fire, tornadoes and violent intruders. The Bureau of Fire Services understands the three different scenarios and wants to provide clarification on how to properly protect classroom corridor doors.

Fire Safety

During a fire the corridor system is a vital component to get students and staff out of the building. Exiting the building in a timely manner is crucial. Doors that open onto the corridor are required by code to be positive latching. Positive latching keeps the door closed if there is a fire in the room and protects the corridor from smoke. Placing magnets or other devices that circumvents the positive latching of the corridor doors is against the Fire Safety Rules.



Tornado Safety



School officials should work in conjunction with local emergency management coordinators to develop a tornado response plan which establishes tornado shelter areas and also plans for monitoring and evaluating tornado drills. Each facility should have a plan dictating exactly what to do when a tornado alarm sounds. In order to remain proactive in tornado preparedness, school officials must conduct tornado shelter drills

in accordance with Michigan law. All tornado drills must include: staff and student participation, an audible signal independent of the school fire alarm and movement to shelter areas as primary components.

Lock-Down Safety

Lock-down drills are required for all K-12 schools. Instead of leaving the building as in the case of a fire, the intent of the lock-down drill is to barricade in place. Finding a safe place in the school and staying there until the incident is over is part of the training. In order to maintain a safe classroom, schools are locking their doors and looking at barricading the classroom door. Barricade devices that can be put in place during a lock-down incident are permissible. These devices are put in place by the teacher or staff only during lock-down drills or actual emergencies. Permissible barricade devices are not affixed to the door so they don't violate normal door hardware or fire safety rules. After the lock-down, the barricade device is removed and the door returns to normal use.



Partial Lock-Down

The concern we are seeing in many schools is that they are trying to maintain a partial lock-down condition during the time the school is open. Keeping classroom doors locked at all times leads to some issues that teachers find disruptive. Every time a student wants to get back into the classroom, someone has to open the door. Schools are defeating or over-riding the positive latching requirement of the door by installing or using devices that keep the door from latching. As noted above in Fire Safety, these devices are not acceptable. When a threat is not present, whatever schools choose to implement from a security standpoint cannot defeat the fire safety requirements. Locks, if provided, shall not require the use of a key, a tool, special knowledge or more than one motion to open from the egress side.

For more information, go to the Bureau of Fire Services website at www.michigan.gov/bfs.

NASFM Fire Research & Education Foundation and Grinnell Mutual Reinsurance Company Present the 2013 Life Safety Achievement Award

The Life Safety Achievement Award program is again available to fire agencies across the United States. The award criteria and application process are now available for the year 2013's fire prevention efforts.

Since 1994, the ***Life Safety Achievement (LSA)*** Award has been given in recognition of fire departments with outstanding fire safety statistics and effective fire prevention programs during the preceding calendar year. In recognition of these proactive fire prevention efforts aimed at improving their community's fire and life safety behaviors, a fire department may be eligible for the ***Life Safety Achievement*** Award.

Since its inception, the ***Life Safety Achievement*** Award was granted to any fire department that achieved zero fire deaths in the previous calendar year. This is certainly a worthy goal and one that will continue, but it alone does not reflect the excellence we seek in fire prevention programs. Over the past eight years, Grinnell Mutual Reinsurance Company has sponsored this prestigious Award and will be doing so again this year. Recipients of the LSA Award will receive a certificate suitable for framing that recognizes your department's accomplishments.

Many factors combine in a fire prevention program to make our communities and our citizens safer, and the ***Life Safety Achievement*** Award reflects this key combination of factors. To qualify for the 2013 LSA Award, the fire chief must submit an online [application](https://www.grinnellmutual.com/LSAAapplication.aspx) outlining various aspects of the department's fire prevention efforts. The online application is available at: <https://www.grinnellmutual.com/LSAAapplication.aspx>. Fire departments must meet all of the criteria listed below.

Life Safety Achievement Award Criteria:

- Zero fire deaths or at least a 10% reduction in fire deaths from the previous year.
- An active fire prevention program is in place within your department. Briefly describe your program.
- Dedicated commitment to fire prevention activities. Briefly describe your department's commitment and the resources committed which may be financial or in-kind.
- Evidence by some measure (department-determined) that your fire prevention efforts increased over the previous year and are making a positive difference. Please explain briefly.

The ***Life Safety Achievement*** Award campaign for 2013 is for the period from January 1 – December 31, 2013; all submitted applications **must be received no later than July 31, 2014**. Award notification will be made in late August, so that fire departments will have it in time for recognition during Fire Prevention Week in October 2014.

If you have any questions about the ***Life Safety Achievement*** Award, please submit your inquiry to the NASFM Fire Research & Education Foundation general help line at info@firemarshals.org.

Making Michigan S.A.F.E. Smoke Alarm Installation Program Launched June 27

State Fire Marshal Richard Miller announced the *Making Michigan S.A.F.E.* statewide residential smoke alarm installation program on June 27 at the Michigan State Firemen's Association Summer Conference in Ludington. *S.A.F.E. Smoke Alarms For Everyone*, is aimed at protecting high risk populations, especially children and the elderly in Michigan communities. Fire fighters install smoke alarms in owner-occupied homes free of charge.

Three key points of the program are that it is a (1) sustainable (2) distribution and (3) installation program. Trained program volunteers consisting of fire and emergency personnel are actually installing the 10-year life expectancy alarms in homes. By sustainable, municipalities and fire departments are encouraged to seek local partners for funding to meet their community's specific needs beyond this initial pilot program.

Those selected for the pilot program are:

Resort Bear Creek Fire Department (near Petoskey); Alpena Fire Department, Standish Fire Department, Salem Fire Department, and Rudyard Fire Department in the Upper Peninsula.

Any organized fire department with a state-issued NFIRS number in Michigan is eligible to apply to the Michigan S.A.F.E. Committee to acquire smoke alarms. Departments must demonstrate how they will meet program goals by submitting a Community Risk Analysis that identifies their community's needs. They will also be required to utilize Community Risk Reduction (CRR) and assessment principles to develop and outline a smoke alarm program for their community. The Michigan S.A.F.E. Committee will provide assistance and guidance to interested departments.

Fire departments that are selected to receive alarms will be required to attend training. Departments will be limited to 250 smoke alarms with the opportunity to reapply for additional quantities. All projects must be completed within one year of acceptance

Funding for the program comes from a \$95,000 Fire Prevention and Safety grant, part of FEMA (Federal Emergency Management Agency) and Homeland Security funding that is available annually to the fire service throughout the country.

The competitive, one-year grant was applied for and obtained in partnership with the Michigan Fire Inspectors Society, Michigan Association of Fire Chiefs and the Michigan State Firemen's Association. Additional public and private partners for the statewide pilot include: Liberty Mutual Insurance, ESCAPE Fire & Safety Education, and the University of Michigan Burn Center, with more expected as the program expands. More than 7,400 smoke alarms were purchased.



Left: State Fire Marshal, Richard W. Miller Right: Former State Fire Marshal, Ronald Farr (2009-2011)

SUBMISSION OF FIRE ARTICLES

Thanks to all of you for the continued articles, information, photos and comments – your input is important. If you would like to submit articles for the Michigan Fire Service Connection on upcoming events, best practices, awards, you may submit them via e-mail no later than **Monday, September 1, 2014**, to both Julie Sworden at swordenj@michigan.gov and Hollie Metts at MettsH@michigan.gov. Please be advised that all articles will be prior approved by the State Fire Marshal. All articles published must be submitted in Microsoft Word format.



For additional information about the Bureau of Fire Services and to subscribe or unsubscribe to the Michigan Fire Service Connection go to: www.michigan.gov/bfs Click Sign up for our newsletter and follow the steps to subscribe or unsubscribe.



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